README

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Contents

These are the contents of folder "personal" in my .emacs.d folder.

I use emacs-prelude (`https://github.com/bbatsov/prelude`) to manage configuration.

This loads all emacs-lisp files in folder "preload" first, and then runs init.el.

My init.el first adds all packages from folder "packages" to the load path to make them available. Then it runs my init file, which is user/iani2.org.

iani2.org contains all the configuration code, as org-babel blocks containing emacs-lisp.

The present repository also contains chuck-mode, for the computer music language ChucK and sclang for SuperCollider.

IZ Dec 23, 2013 (10:52 PM)

1 List of packages used

This is an (incomplete) list of the packages used in this configuration.

Note: **use command** `package-install`**, or** `list-packages` **to install these**.

Some of these packages have been downloaded manually and put in packages folder.

Some of the packages configurations (for example: wanderlust) have not yet been moved to the present file.

1.1 Generic packages for overall Emacs configuration

1.1.1 Persistence

(See: `http://www.emacswiki.org/emacs/CategoryPersistence`)

desktop Automatically save and restore buffer configurations between sessions. Note: Works with bookmark+, but interactive interface and settings are unclear as to what gets overwritten when. So I use my own alternative "simple-desktop" package:

simple-desktops Simple scheme for saving and reloading of file lists, independent of desktop or bookmark+. (By IZ).

1.1.2 Windows and buffers

windmove move cursor between windows (using function-shift-cursor keys)

switch-window When more than 2 windows, then select window by number, showing window number in large font overlay.

buffer-move Switch buffer positions in windows (using function-control-cursor keys)

1.1.3 Navigating, finding things

ido-mode Basic enhancement of autocomplete for minibuffer. But also autocompletion when coding.

icicles More powerful enhancement of autocomplete in all sorts of situations. See: `http://www.emacswiki.org/emacs/EmacsNewbieWithIcicles`

helm Fast navigation for files, folders and commands. Simpler to use than icicles. (Provided with prelude). Convenient marking and interactive, incremental grep on files and folders.

projectile Folders become projects, for focussed search and access of files/contents. Combines with grizzl autocomplete method, which is better suited for display of full paths in match list. Also grep and ack.

helm-projectile Integrate projectile into helm. Run with C-c p h.

bookmark+ Bookmark enhancement.

smex Enhancement of autocomplete fyor commands in minibuffer.

lacarte execute menu commands from the keyboard

AceJump Jump to any one of displayed characters/words/lines starting with a character typed (triggered by key-chord combinations).

dired+ Enhancement of dired.

speedbar A sidebar showing directory or files (with foldable buffers and navigation) or list of buffers. (Type f for folders, b for buffers). Speedbar is part of prelude. The home page of speedbar is: `http://cedet.sourceforge.net/speedbar.shtml` Speedbar opens in a separate frame. To open it in the same frame as the editing window(s), use sr-speedbar.

sr-speedbar Open sidebar in same frame.

dirtree Tree-like display of directories and files. (Like file-list view in Finder or Windows navigator). Version used: `https://github.com/rtircher/dirtree`. Note: Speedbar in file mode does the same job as dirtree. The main difference is that in dirtree one can browse several different directories in the same sidebar. In sidebar, the directory browsed changes to reflect the directory of the selected buffer.

1. for later: ack, ag

   ack-and-a-half Perl based search in files. Used by projectile. See: `http://www.emacswiki.org/emacs/Ack`

   ag Silver replacement for ack. See: `https://github.com/Wilfred/ag.el`

1.1.4 Snippets and macros

yasnippets Expand keywords into code snippets.

auto-complete Provide auto-completion with popup window

1.1.5 Generic authoring/editing packages

paredit Paredit mode.

rainbow-delimiters-mode Multi-color parentheses, brackets, braces.

hl-sexp-mode (alternative: highlight-sexps-mode) highlight regions enclosed in parentheses, brackets, braces

multiple-cursors Magnar Sveen's multiple cursor package.

key-chord Trigger a command or keyboard macro by typing two characters in quick succession or together.

whitespace mode mark unnecessary white space and long lines (disabled in org-mode).

1.1.6 Display, colors

solarized-dark Additional emacs color theme.

1.2 Packages for specific authoring modes (emacs-lisp, SuperCollider etc.)

1.2.1 Emacs-lisp

ElDoc Show arguments required by current function in minibuffer.

dash.el "A modern list api for Emacs. No 'cl required." `https://github.com/magnars/dash.el#functions`

1.2.2 Org-mode

org Org-mode.

epresent Present slides directly from org-mode.

calfw Present org-mode agenda in calendar-style day, week and month views.

collector Collect property data into org-mode table.

org-bibedit Bibtex integration for orgmode.

ox-latex Latex support

org-crypt Encrypt org-mode entries tagged with `crypt`

ox-reveal Export org-mode files as reveal.js slide presentations.

org-drill, flashcard, flashcard-sm5 Flashcard memorization drill software for org-mode.

1.2.3 SuperCollider

sclang SuperCollider.

sclang-ac-mode auto-complete mode for SuperCollider.

sclang-snippets yasnippets for SuperCollider.

Not used, because it seems to interfere with sclang-ac-mode:

sclang-extensions Context sensitive moving and evaluation in SuperCollide

1.2.4 ChucK

chuck chuck-mode.

1.3 Other extensions: Email, shells etc.

1.3.1 Wanderlust: Email client for emacs

wanderlust Email-client for emacs.

bbdb-hooks Needed for wanderlust.

bbdb-wl Needed for wanderlust.

2 Usage notes

2.1 iz-log

menu shortcut H-h H-h

log H-h H-l

Todo H-h H-t

Find file H-h H-f

Find attachment dir H-h H-d

2.2 Latex

"H-l p" org-export-buffer-as-pdf-with-header-from-file

"H-l l" org-export-buffer-as-latex-with-header-from-file

"H-l H-p" org-export-subtree-as-pdf-with-header-from-file

"H-l H-l" org-export-subtree-as-latex-with-header-from-file

Note: C-U (prefix) makes the above commands use the last selected template instead of presenting a menu to select a template.